

TOP SECRET

PRIORITY

OUT60503

1

P 290423Z
FM NPIC

1966 NOV 29 04 57Z

[Handwritten mark]

AFSSO PACAF
AFSSO ACIC
AFSSO FTD
AFSSO USAFE
CNO
OPCEN

DISTRIBUTION		
Cy No.	Office	Acti...
1	File	
2	OS	
	SEC BR	
	TDS	
	CSD	
	IPD	
	PD	
	PSD	
	PSD-ICB	
345	TID	25X1
	IAD	25X1
	PAG	
	DIAXX-4	
	SPAD	
	HSA-LO	
	DIA-AP	

TOP SECRET

CITE NPIC 91067.

SUBJECT: CAMERA INFORMATION FOR MISSION 1037-2

1. THE FOLLOWING DATA REMAINS THE SAME AS REPORTED IN NPIC 9080. PARA 1, 2, 3, 4, AND 5. THE STELLAR EXPOSURE TIME FOR PART 2 IS 2.0 SECONDS.

2. IMAGE MOTION COMPENSATION DATA (CYCLE RATE (CPS), GROUND ANGULAR VELOCITY (GAV), AND PASSES WHERE USED).

REF LEVEL			AMPL LEVEL			PASSES
NO.	CPS.	GAV.	NO.	CPS.	GAV.	
3	.4020	.0364	4	.1155	.0104	66D1 THRU 85D1
4	.3856	.0349	5	.0992	.0090	86D1 THRU 194D1

3. PROGRAM TIME DATA

CAMERA ON TIME			PROGRAM ON TIME		PROGRAM
PASS	(ZULU TIME)		UP RAMP		DURATION
	DAY HR MIN SEC		SEC		SEC

25X1

GROUP 1
Excluded from automatic
downgrading and
declassification

TOP SECRET

-2-

66D1	12	22	10	23	0	23
68D1	13	01	25	26	2310	48
68D2	13	01	28	17	2480	99
69D1	13	02	52	09	2160	113
71D1	13	05	43	00	1708	77
72AE1	13	06	45	37	114	46
72D1	13	01	07	29	1426	41
72D2	13	07	09	14	1531	130
73D1	13	08	36	34	1418	130
74D1	13	10	03	46	1300	88
74D2	13	10	13	29	1884	91
75D1	13	11	44	09	1973	83
77D1	13	14	46	00	2182	49
79D1	13	17	34	21	1583	37
80D1	13	19	05	41	1713	20
81D1	13	20	34	08	1670	39
84D1	14	01	18	06	2663	103
85D1	14	02	45	42	2571	40
85D2	14	02	47	00	2648	45
86D1	14	03	57	27	1610	130
87D1	14	05	27	38	1662	58
88D1	14	06	56	33	1635	248
89D1	14	08	21	14	1358	227
89D2	14	08	26	35	1678	94
90D1	14	10	12	17	2661	50

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94D1	14	16	01	34	2185	190
95D1	14	16	04	44	1734	72
95D2	14	17	29	52	2124	38
100D1	15	01	01	28	2433	48
100D2	15	01	05	41	2686	106
101D1	15	02	29	52	2380	36
101D2	15	02	36	35	2782	50
102D1	15	03	47	45	1696	102
103D1	15	05	17	45	1739	100
104D1	15	06	46	20	1697	201
105D1	15	08	14	41	1641	45
106D1	15	09	49	58	2001	53
107D1	15	11	18	04	1932	39
111D1	15	17	11	31	1716	55
113D1	15	20	12	09	1844	39
117D1	16	02	21	58	2615	117
117D2	16	02	24	55	2791	57
118D1	16	03	49	14	2497	43
121D1	16	08	02	55	1655	81
126D1	16	15	50	48	2965	130
127D1	16	17	08	13	2258	34
128D1	16	18	31	30	1902	42
133D1	17	01	52	12	1587	43
134D1	17	03	22	04	1629	61
135D1	17	04	51	30	1643	49

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135D2	17	04	58	43	2076	110
136D1	17	06	23	18	1801	40
137D1	17	07	49	24	1617	194
137D2	17	07	55	49	2002	46
138D1	17	09	31	32	2394	189
140D1	17	12	23	19	2004	95
145D1	17	19	47	38	1917	44
149D1	18	01	59	50	2854	153
150D1	18	03	27	49	2786	130
151D1	18	04	41	31	1861	126
152D1	18	06	09	15	1779	172
153D1	18	07	37	04	1701	178
154D1	18	09	19	50	2522	160
161D1	18	19	34	53	1919	29
165D1	19	01	43	39	2665	68
165D2	19	01	45	55	2800	67
165D3	19	01	48	09	2935	68
166D1	19	03	13	35	2718	147
167D1	19	04	27	35	1812	116
168D1	19	05	55	47	1761	130
169D1	19	07	23	58	1709	80
170D1	19	08	52	33	1681	78
181D1	20	01	30	35	2801	90
182D1	20	02	54	55	2519	66
182D2	20	02	57	07	2651	66

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182D3	20	02	59	20	2784	65
184D1	20	05	41	11	1815	115
185D1	20	07	13	20	2003	167
186D1	20	08	38	27	1771	71
187D1	20	10	17	40	2384	38
188D1	20	11	41	47	2092	103
194D1	20	20	32	34	1909	29

NOTE: ABOVE DATA APPLIES TO FWD UNIT ONLY. ADD 12 SECONDS TO
OBTAIN START TIMES OF AFT UNIT.

4. TIME CORRELATION (MILLISECONDS)

PASS	CLOCK TIME	SYSTEM TIME	DIFFERENCE
7	477799.99	21329.1798	----
16	527743.848	71273.0228	.006
23	26858.684	20858.7666	.003
32	76625.457	70625.5336	.006
40	117904.527	25504.5987	.005
48	162400.134	70000.2004	.005
56	203667.743	24867.8045	.005
64	248199.619	69399.6751	.005
72	289428.199	24228.2502	.005
81	339099.792	73899.8372	.006
88	375029.230	23429.2709	.004
97	424896.852	73296.8869	.006
104	460795.139	22795.1695	.004
113	510620.986	72621.0105	.006
121	14958.643	27429.5745	.004

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129	59419.5720	71890.4981	.005
137	100710.586	26781.5071	.005
145	145060.633	71131.5486	.005
153	186256.619	25927.5296	.005
161	230704.558	70375.4632	.005
169	271836.631	25107.5311	.005
178	321495.590	74766.4840	.006
185	357358.045	24228.9346	.004
194	406998.019	73868.9025	.006

NOTE: ALL "DIFFERENCE" VALUES ARE PLUS.
GP-1.

T O P S E C R E T

-END OF MESSAGE-

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25X1